

IN THE CLAIMS:

The status and content of each claim follows.

1. (currently amended) A method of associating in computer memory (i) a digital electronic version of printed human-discernible content of a printed document comprising a sheet having a machine-readable pattern adapted to enable the position of a digital pattern reading device to be determined and said human-discernible content with (ii) the identity of [[a]] said sheet upon which the content is printed, the method comprising:

printing the content onto a sheet using a second printer, said sheet comprising a pre-patterned sheet that has been pre-printed by a first printer with said pattern;

in which said first printer has a higher print resolution than the second printer;

~~transferring~~ associating a machine-readable identity code with ~~between said second printer and~~ said sheet at around the time of printing said human-discernible content, wherein said identity code is read from said sheet by said second printer; and

storing a correlation between said identity code and said digital electronic version of printed human-discernible content in computer memory.

2. (canceled)

3. (previously presented) A method according to claim 1 wherein said identity code is printed on said sheet by said second printer.

4. (previously presented) A method according to claim 3 wherein a plurality of sheets have the same pre-printed pattern as provided by the first printer and are given

individual identities by using said second printer to apply different machine-readable identity codes to each of them at around the time of printing each sheet.

5. (original) A method according to claim 1 wherein said machine-readable identity code comprises at least one code from the group:

- (i) a pattern of dots;
- (ii) a pattern of lines;
- (iii) a pattern of printed objects whose positions and/or shapes code for an identity;
- (iv) a position determining pattern;
- (v) a bar code.

6. (previously presented) A method according to claim 1 wherein the second printer which prints said content onto said pre-patterned sheet has a pattern reading device, and wherein said second printer acquires data from said pre-printed pattern on the said sheet that is to be printed with content, in order to enable the identity of pattern on said sheet to be established, thereby enabling said association to be made in computer memory;

said second printer uses data from a digital electronic version of content to print said content onto said pre-patterned sheet; and

wherein said association is made in computer memory between said digital electronic version of said content and said identity of pattern.

7. (previously presented) A method according to claim 6 wherein said pre-printed pattern is associated in computer memory with specific digital electronic content and wherein upon recognition of said pattern using data acquired by said pattern reading device of said

second printer, said specific digital electronic content is caused to be printed onto said pre-patterned sheet as human-discernible content.

8. (previously presented) A method according to claim 7 wherein different users have different pattern associated with them and wherein upon recognition of their pattern from data from said second printer's pattern reading device said content printer is caused to print user-specific content onto said sheet.

9. (currently amended) A method according to ~~claim 2~~ claim 1 wherein said human-discernible content comprises document-type content and user-specific content, wherein one from the group:

(i) document-specific content; and

(ii) user-specific content is selected by a user, and the other from said group is obtained from a predetermined correlation between said identity code that has been read by said printer and a digital electronic version said content.

10 - 11. (canceled)

12. (currently amended) A method of associating in computer memory a digital electronic version of printed human discernible content of a printed document with an identity code adapted to identify said document, the method comprising:

using a plurality of pages of pre-patterned digital paper that have been pre-printed by a first printer with a position-determining pattern, said pattern being adapted to enable a digital

pen to acquire information from said pattern to enable the position of said pen on said pattern to be determined;

printing said content on said digital paper using a second printer;

using said second printer to ~~convey~~ associate an identity code ~~to or from~~ with the digital paper; ~~and~~

in which said identity code is a user-specific identity code and in which, upon recognition of said user-specific identity code, said second printer is caused to print user-specific ~~content~~ personal details about the user along with said human discernible content onto said pre-printed digital paper; and

associating in computer memory, using said code ~~transferred~~, at the time of printing said content onto said pre-patterned paper, a digital electronic version of said content with the identity code for the particular sheet of digital paper upon which said content is printed.

13. (original) A method as claimed in claim 12 wherein an identity code adapted to distinguish a specific sheet of pre-pattern digital paper is printed onto said specific sheet as part of an operation of printing said content onto said specific sheet, said identity code being readable by a digital pen and being capable of being used to distinguish data acquired by a digital pen from said specific sheet from data acquired by said pen from other sheets of pre-patterned paper having the same position-determining pattern on them as does said specific sheet.

14. (previously presented) A method according to claim 12 wherein an identity code adapted to distinguish a specific sheet of pre-patterned digital pattern is printed on said specific sheet in an operation prior to printing said content onto said specific sheet, and

wherein a second printer which prints said content onto said pre-patterned paper has an identity code reading device, said second printer being capable of acquiring data from said identity code, said identity code being capable of being used to distinguish data acquired by a digital pen from said specific sheet from data acquired by said pen from other sheets of pre-patterned paper having the same position-determining pattern on them as does said specific sheet, to enable said association to be made between said digital electronic version of said content and said identity code.

15. (original) A method according to claim 12 wherein a plurality of different identity codes are printed on a respective plurality of pre-patterned sheets each having the same pre-printed position-determining pattern, said identity codes enabling a digital pen to acquire sheet identity data to enable data acquired from each sheet to be distinguished from data acquired from other sheets.

16. (previously presented) A method according to claim 14 wherein said identity code is associated in computer memory with specific digital electronic content and wherein upon recognition of said identity code using data acquired by said identity code reading device of said second printer, said specific digital electronic content is caused to be printed onto said pre-patterned sheet as human discernible content.

17. (canceled).

18. (original) A method according to claim 12 wherein said identity code is printed in an area of said pre-patterned paper which is from the group:

- (i) free of pattern;
- (ii) substantially free of pattern.

19. (original) A method according to claim 15 wherein an area of said sheets from the group:

- (i) all of a surface of each of the sheets;
  - (ii) substantially all of a surface of each of the sheets;
  - (iii) at least half of the surface area of each of the sheets;
  - (iv) at least a tenth of the surface area of each of the sheets;
- are pre-printed with pattern.

20. (canceled)

21. (previously presented) A method according to claim 12 wherein said second printer is (i) not capable of printing said pattern satisfactorily; or (ii) configured not to be capable of printing said pattern satisfactorily.

22-23. (canceled)

24. (previously presented) A method according to claim 1, wherein pre-printed digital paper is taken from said first printer and put into a plurality of second printers.

25 – 51. (Canceled)

52. (currently amended) A method of combining pen strokes made with a digital pen upon a digital sheet having pen position-determining pattern printed upon it and human-discernible content printed upon it comprising:

printing said sheet with said pattern in a pre-patterning operation with a first printer to create a pre-patterned sheet;

subsequently printing said content onto said pre-patterned sheet using a second printer to create a content-printed digital sheet;

~~transferring an identity code between~~ with said second printer, printing an identity code on ~~and~~ said sheet to enable the identity of said sheet to be established in a subsequent pen-on-sheet writing operation, the ~~transfer~~ printing of said identity code occurring in the same time frame as printing said content onto said sheet;

in which said second printer further comprises a pattern reading device wherein said pattern reading device scans said pre-printed pattern on the said sheet in order to enable the pattern on said sheet to be identified;

in which said identity code corresponds to a predetermined set of human-discernible content and in which, upon recognition of said identity code, said second printer is caused to print user-specific content along with said predetermined set of human-discernible content onto said pre-printed digital paper;  
associating in computer memory a link between said identity code and an electronic version of said content that was printed on said sheet;

using a digital pen to make pen strokes on said content-printed sheet;

conveying said pen-acquired pen-position data, relating to the position of said pen in said pattern to a processor;

using the digital pen to acquire said identity code from said content-printed sheet;  
the processor using the pen-acquired identity code, the pen acquired pen-position data,  
and the link between said identity code and said electronic version of said content to combine  
said pen strokes with said content.

53 - 71. (canceled)

72. (previously presented) The method according to claim 1, wherein the second  
printer is an existing legacy printer.

73. (previously presented) The method as claimed in claim 12, wherein the second  
printer is an existing legacy printer.

74. (previously presented) The method as claimed in claim 52, wherein the second  
printer is an existing legacy printer.

75. (previously presented) The method as claimed in claim 12, in which said user-  
specific content is accessed by said second printer from a memory within said second printer .

76. (previously presented) The method as claimed in claim 52, in which said user-  
specific content is accessed by said second printer from a print command sent to said second  
printer.